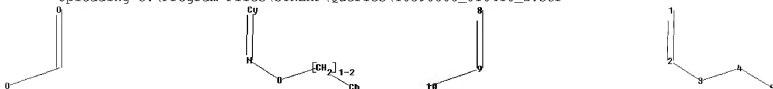


=>  
Uploading C:\Program Files\STNEXP\Queries\10590606\_010410\_2.str

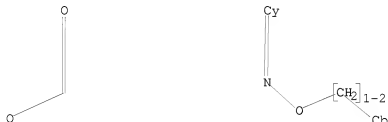


chain nodes :  
1 2 3 4 5 8 9 10  
chain bonds :  
1-2 2-3 3-4 4-5 8-9 9-10  
exact/norm bonds :  
1-2 2-3 8-9 9-10  
exact bonds :  
3-4 4-5

Match level :  
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:Atom 8:CLASS 9:CLASS 10:CLASS

L3 STRUCTURE UPLOADED

=> d  
L3 HAS NO ANSWERS  
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3 full  
FULL SEARCH INITIATED 15:40:56 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 504817 TO ITERATE

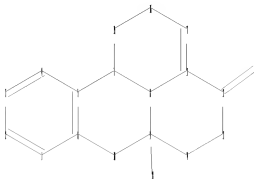
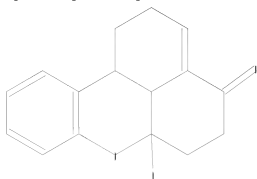
88.2% PROCESSED 445201 ITERATIONS 3015 ANSWERS

100.0% PROCESSED 504817 ITERATIONS 3015 ANSWERS  
SEARCH TIME: 00.00.30

L5 3015 SEA SSS FUL L3

=>

Uploading C:\Program Files\STNEXP\Queries\10590606\_010410\_not.str



chain nodes :

18 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

chain bonds :

9-18 12-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 7-15 8-9 8-11 9-10 9-14 11-12

11-17 12-13 13-14 15-16 16-17

exact/norm bonds :

5-7 6-10 7-8 7-15 8-9 8-11 9-10 9-14 9-18 11-12 11-17 12-13 12-19 13-14

15-16 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

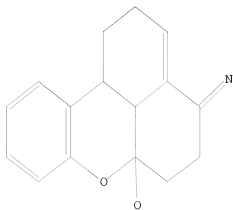
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS

L6 STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 16 sss sub=15 full
FULL SUBSET SEARCH INITIATED 15:42:49 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 2012 TO ITERATE
```

```
100.0% PROCESSED      2012 ITERATIONS      1978 ANSWERS
SEARCH TIME: 00.00.01
```

```
L8      1978 SEA SUB=L5 SSS FUL L6
```

```
=> d his
```

```
(FILE 'HOME' ENTERED AT 15:39:23 ON 04 JAN 2010)
```

```
FILE 'REGISTRY' ENTERED AT 15:39:34 ON 04 JAN 2010
```

```
L1      STRUCTURE UPLOADED
L2      16 S L1 SAM
L3      STRUCTURE UPLOADED
L4      16 S L3 SAM
L5      3015 S L3 FULL
L6      STRUCTURE UPLOADED
L7      50 S L6 SSS SAM SUB=L5
L8      1978 S L6 SSS FULL SUB=L5
```

```
=> s 15 not 18
L9      1037 L5 NOT L8
```

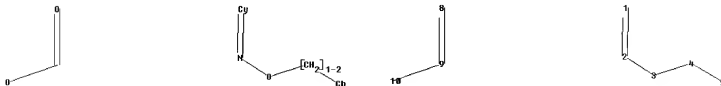
```
=> s 19 and caplus/lc
        69677821 CAPLUS/LC
L10     1000 L9 AND CAPLUS/LC
```

```
=> s 19 not 110
L11     37 L9 NOT L10
```

```
=> d 111 1-37
```

```
=>
```

```
Uploading C:\Program Files\STNEXP\Queries\10590606_010410_3.str
```



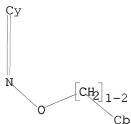
```
chain nodes :
1  2  3  4  5  8  9 10
chain bonds :
1-2  2-3  3-4  4-5  8-9  9-10
exact/norm bonds :
1-2  2-3  8-9  9-10
exact bonds :
3-4  4-5
```

Match level :  
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:Atom 8:CLASS 9:CLASS 10:CLASS  
Generic attributes :  
1:  
Saturation : Unsaturated  
Type of Ring System : Polycyclic

L12 STRUCTURE UPLOADED

=> d

L12 HAS NO ANSWERS  
L12 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l12 sss sub=l10 full  
FULL SUBSET SEARCH INITIATED 15:49:07 FILE 'REGISTRY'  
FULL SUBSET SCREEN SEARCH COMPLETED - 1000 TO ITERATE

100.0% PROCESSED 1000 ITERATIONS 408 ANSWERS  
SEARCH TIME: 00.00.01

L14 408 SEA SUB=L10 SSS FUL L12

=> file caplus

=> s l14  
L15 106 L14

=> d l15 ibib hitstr 1-106